

Annual Fluid Injection Report

OAC 165:10-5-7(b)1

For the Year of **2012**

Operator: CHAPARRAL ENERGY LLC

Operator Number: 16896

Address: 701 CEDAR LAKE BLVD
OKLAHOMA CITY, OK 73114-7800

Telephone: 4054264081

Well Information

Well Name: MCCASSEY (C-16)

Legal Location: 15-27N-5E

API: 3507103155

Order/Permit Number: 27937

Type of Well: 2D

Type of Fluid Injected/Disposed:

☐ Brackish Water ☐ Fresh Water ☐ CO2 ☐ LPG ☒ Salt Water

How was injection or disposal measured? METERED

MONTHLY INJECTION VOLUMES AND PRESSURES

Month	Rate	bbbls/MCF	PSI	Month	Rate	bbbls/MCF	PSI
JANUARY	44470	bbbls	0	JULY	30800	bbbls	0
FEBRUARY	1442	bbbls	0	AUGUST	0	bbbls	0
MARCH	44739	bbbls	0	SEPTEMBER	31500	bbbls	0
APRIL	43109	bbbls	0	OCTOBER	32550	bbbls	0
MAY	44610	bbbls	0	NOVEMBER	31500	bbbls	0
JUNE	43161	bbbls	0	DECEMBER	27900	bbbls	0

Total annual injected or disposed volume of fluids?

Barrels

375781

MCF

Average daily well head pressure? 0

PSI

Fresh Water Source? ☐ Yes ☒ No

Date of last Mechanical Integrity Test: August 09, 2012

Repairs

Repair	Repair Date
POOH W/92 JTS 2-7/8" SEAL TITE TBG & 5-1/2" IPC ARROW PKR. RU ELITE WL & BACK 5-1/2" OFF @ 850'. POOH W/5-1/2" CSG. CSG LOOKED GOOD. TIH W/850' OF 15.50 LBS/FT 5-1/2" CSG & SCREW BACK IN @ 850'. SET PORT COLLAR @ 510'. OPENED PORT COLLAR & RU CONSOLIDATED SERVICES. PUMPED 350 SKS REG CMT & BRING CEMENT TO SURFACE UP 7" & 12-1/2". CLOSED PORT COLLAR & TESTED CSG, TESTED GOOD. RD CONSOLIDATED. POOH W/BHA. TIH W/4-3/4" BIT ON 2-3/8" WS TO 5-1/2" COMPOSITE PLUG @ 2910'. RU POWER SWIVEL. DRILLED OUT PLUG & RAN BIT TO 3045'. CIRC HOLE CLEAN. POOH W/BHA. RAN GR-CBL FROM 3000' TO 582', HAD CEMENT FROM 2980' TO 2450', NO CEMENT FROM 2450' TO 1300', CEMENT FROM 1300' TO 580', RAN OF FLUID. RIH W/91 JTS 2-3/8" TK-70XT TBG & 2-4' SUBS, 5-1/2" X1 STAINLESS PKR W/1.50 PROFILE NIPPLE ON TOP. SET PKR @ 2940'. PRESSURED UP CASING 500 LBS, HELD.	08/15/2012

OCC
Oil & Gas Conservation Division Underground Injection Control Department
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1012A

Verification of Information

I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction with the data and facts stated herein to be true, correct and complete to the best of my knowledge and belief.

Electronic Signature: CHAPARRAL ENERGY LLC